Pyrimidine, 2,4-bis[(trimethylsilyl)oxy]-

Other names:	Pyrimidine, 2,4-bis(trimethylsiloxy)-
	Bis(O-trimethylsilyl)uracil
	2,4-Bis(trimethylsiloxy)pyrimidine
	2,4-Bis(trimethylsilyl)uracil
	2,4-Bis(trimethylsilyloxy)pyrimidine
	2,4-O-Bis(trimethylsilyl)uracil
	Uracil, di(trimethylsilyl) deriv.
	Uracil, bis-TMS
	Uracil, diTMS
	Uracil, TMS
	Pyrimidine, 2,4-dihydroxy, TMS
	Uracil, 2tms derivative
Inchi:	InChI=1S/C10H20N2O2Si2/c1-15(2,3)13-9-7-8-11-10(12-9)14-16(4,5)6/h7-8H,1-6H3
InchiKey:	FSBNTQRWSOTNEW-UHFFFAOYSA-N
Formula:	C10H20N2O2Si2
SMILES:	C[Si](C)(C)Oc1ccnc(O[Si](C)(C)C)n1
Mol. weight [g/mol]:	256.45
CAS:	10457-14-4

Physical Properties

Property code	Value	Unit	Source
log10ws	0.98		Crippen Method
logp	2.904		Crippen Method
rinpol	1329.00		NIST Webbook
rinpol	1333.00		NIST Webbook
rinpol	1341.00		NIST Webbook
rinpol	1324.00		NIST Webbook
rinpol	1324.00		NIST Webbook
rinpol	1326.00		NIST Webbook
rinpol	1325.50		NIST Webbook
rinpol	1346.00		NIST Webbook
rinpol	1346.00		NIST Webbook
rinpol	1326.00		NIST Webbook
rinpol	1331.90		NIST Webbook
rinpol	1330.00		NIST Webbook
rinpol	1325.50		NIST Webbook
rinpol	1331.90		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C10457144&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices